

Amendments to the claims:

Please replace all prior versions and listings of the claims with the following amended claims:

Listing of Claims:

- 1 1. (Currently Amended) An architecture for providing content data to a user, the  
2 architecture comprising:
  - 3 a. a server unit for storing a plurality of user codes and for generating program  
4 schedule for each user code; and
  - 5 b. a content source unit coupled the server for providing dynamic program schedule  
6 data to the server unit, wherein the server unit is configured to compile the  
7 dynamic program schedule data for each of the user codes to generate the program  
8 schedules, wherein the content source unit distributes the content data to a user  
9 location that has been identified by a logical address.
- 1 2. The architecture of claim 1, wherein the user operates the server unit to select content  
2 data from at least one of the program schedules through the server.
- 1 3. The architecture of claim 2, wherein the content source unit is coupled to a network  
2 comprising a plurality of network ports, wherein selected content data is transmitted to  
3 the user through at least one of the plurality of network ports.
- 1 4. (Currently Amended) The architecture of claim 3, wherein the at least one of the plurality  
2 of network ports is identified by providing the server unit with [a] the logical address.
- 1 5. The architecture of claim 4, wherein the user accesses the at least one program schedule  
2 by providing the server with a unique user identification number through the network.
- 1 6. (Canceled).
- 1 7. (Currently Amended) The architecture of claim 6, wherein the user identifies the user  
2 location by providing the server unit with [a] the logical address.

- 3     8.     The architecture of claim 7, wherein the logical address corresponds to a receiving device  
4           at the user location.
- 1     9.     (Currently Amended) The architecture of claim 1, wherein the content source unit and the  
2           server unit are coupled through a content network, the content network comprising a  
3           plurality of network ports for transmitting content data, wherein the user is capable of  
4           selecting at least one of the plurality of network ports for receiving the content data  
5           selected from the at least [[on]] one of the program schedules.
- 1     10.    The architecture of claim 9, wherein the content network is a private pay-for-use network.
- 1     11.    (Currently Amended) The architecture of ~~claims~~ claim 10, wherein the server unit is  
2           further coupled to the internet and wherein the content data is selected from the at least  
3           one of the program schedules through the internet.
- 1     12.    The architecture of claim 11, wherein the at least one of the program schedules is  
2           accessed by providing the server unit with a unique user identification number.
- 1     13.    The architecture of claim 9, wherein the user selects the at least one of the network ports  
2           by providing a logical address corresponding to a receiving device.
- 1     14.    The architecture of claim 9, wherein the content network comprises the internet.
- 1     15.    The architecture of claim 1, wherein the user codes comprise user preferences.
- 1     16.    The architecture of claim 15, wherein the content source unit comprises a plurality of  
2           content providers and wherein the preferences comprise selected providers from the  
3           plurality of content providers.
- 1     17.    The architecture of claim 1, wherein the program schedules are automatically updated.
- 1     18.    The architecture of claim 1, wherein the user codes are automatically updated based on  
2           selected content data.

- 3     19.     The architecture of claim 1, wherein the content source unit is configured to transmit  
4             digital video content data selected by the user from the at least one of the program  
5             schedules.
- 1     20.     The architecture of claim 1, wherein the content source unit is configured to transmit  
2             broadcast content data selected by the user from the at least one of the program schedules.
- 1     21.     (Currently Amended) A system for providing a customized program schedule to a remote  
2             user location, the system comprising a networked server configured for surveying  
3             available programs from content providers and further for automatically generating the  
4             customized program schedule based on user criteria, wherein the system is configured to  
5             allow the user to select program transmissions from the customized program schedule to  
6             a selected logical address.
- 1     22.     The system of claim 21, wherein the program transmissions are initiated by a log on  
2             procedure, wherein the remote user provides the server with a unique user identification  
3             number.
- 1     23.     (Currently Amended) The system of claim 22, wherein the program transmissions are  
2             initiated by ~~further~~ providing ~~[[a]]~~ the selected logical address ~~[[at]]~~ corresponding to a  
3             receiving device at the remote user location.
- 1     24.     The system of claim 21, wherein the user criteria comprises the user's availability at the  
2             remote user location and content data previous program transmissions to the remote user  
3             location.
- 1     25.     The system of claim 21, wherein the customized program schedule is periodically  
2             updated.
- 1     26.     The system of claim 25, wherein the customized program schedule is periodically  
2             updated based on the programs transmissions.

- 1 27. The system of claim 21, wherein the server surveys available programs from the content  
2 providers via the internet.
- 1 28. The system of claim 21, wherein the program transmissions comprise digital video  
2 content data to the user location.
- 1 29. The system of claim 21, wherein the program transmissions comprise broadcast content  
2 data to the remote user location.
- 1 30. (Currently Amended) A system for generating a program schedule comprising:  
2 a. means for identifying a user criteria;  
3 b. means for generating a program schedule based on the user criteria;  
4 c. means for communicating the program schedule to a user location that has been  
5 identified by a logical address; and  
6 d. means for allowing the user to select programs from the program schedule at the  
7 user location.
- 1 31. The system of claim 30, wherein the means for generating the user criteria includes a  
2 survey of a user's preferences including subjects of interest in the categories of sports and  
3 entertainment.
- 1 32. The system of claim 30, wherein the means for generating the user criteria includes a  
2 history of programs previously received at the user location.
- 1 33. The system of claim 30, wherein the means for generating the program schedule based on  
2 the user criteria comprises a server, wherein the server stores the program schedule.  
3
- 4 34. The system of claim 33, wherein the means for communicating the program schedule to  
5 the user location comprises a network.
- 1 35. The system of claim 34, wherein the means for selecting programs from the program  
2 schedule comprises a graphical user interface operated from the server.

- 1     36.     (Currently Amended) A method of scheduling content data comprising:  
2             a.     storing client preferences [[fo]] for a client at a server location;  
3             b.     cataloging available content data from selected content providers based on the  
4                     client preferences; and  
5             c.     transmitting the available content data to a remote client location that has been  
6                     identified by a logical address.
- 1     37.     The method of claim 36, wherein communicating the available content data to the remote  
2             client location comprising providing the server with a user identification and a logical  
3             address corresponding to the remote client location.
- 1     38.     The method of claim 37, wherein the logical address corresponds to a receiving device at  
2             the remote location.
- 1     39.     The method of claim 37, wherein the logical address corresponds to a network node at the  
2             remote location.
- 1     40.     The method of claim 36, wherein communicating the available content data comprises  
2             transmitting digital video data over a network.
- 1     41.     The method of claim 40, wherein the network comprises the internet.
- 1     42.     The method of claim 36, wherein the available content data is transmitted to a personal  
2             computer at the remote location.
- 1     43.     The method of claim 42, wherein the available content data is automatically transmitted  
2             to the personal computer.
- 1     44.     The method of claim 43, further comprising storing the available content data on the  
2             personal computer.
- 1     45.     (Currently Amended) A method of scheduling content data: }

- 2           a.       providing a list of preferences to a remote server, wherein the remote server  
3                   maintains a catalogue of content data based on the list of preferences;  
4           b.       identifying a user location from a logical address; and  
5           c.       transmitting cataloged content data to the user location.

1       46.     The method of claim 45, wherein the cataloged content data is automatically transmitted  
2             to the identified user location.

1       47.     The method of claim 45, wherein the cataloged content data comprises digital video data.

1       48.     The method of claim 45, wherein the cataloged content data is transmitted to the remote  
2             user location via the internet.

1       49.     The method of claim 45, wherein the remote server maintains the catalogue of content  
2             data by surveying available content data from a plurality of content providers.

1       50.     The method of claim 49, wherein the available content data is transmitted to the identified  
2             user location from at least one of the plurality of content providers.

1       51.     (Currently Amended) A system for providing content data comprising:

- 2           a.       a network coupled to at least one content provider;  
3           b.       a remote server coupled to the network and comprising;  
4                i.       a memory device for storing a plurality user identification codes wherein  
5                   each user identification code corresponds to a list of user preferences; and  
6                ii.      a program for generating content data schedules for each of the plurality of  
7                   user identification codes based on each corresponding list of user  
8                   preferences wherein a user can access one of the content data schedules by  
9                   providing the at least one of the user identification code and wherein the  
10                  user can ~~selected~~ select programs corresponding to one of the content data  
11                  schedules to be transmitted to a remote location; and  
12           c.       a device for receiving the selected programs at a remote location based on the  
13                  logical address of the device.

- 1     52.     The system of claim 51, wherein the device for receiving the selected programs  
2             comprises:  
3             a.     a computer comprising a video card; and  
4             b.     a viewing device couple to the computer.
- 1     53.     The system of claim 52, wherein the video card provides for televison tuner logic and  
2             wherein the viewing device is a television.